

INFORMATION REPORT

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SUBJECT Miscellaneous Information on the Jackymov
Y1C Uranium Mines

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SOURCE

1. In the near future, an exchange of Russian engineers and technical personnel will be taking place at Jachymov. This exchange is necessitated by the expiration of the original three-year contracts of a large number of Russian employees presently at Jachymov. Some expected changes are as follows: 25X1
- a. Grib (fnu), at present Chief of Uranium Research (terrain expedition), will replace Ing. (fnu) Kramikov, Chief of Geological Research. Kramikov will return to Russia.
- b. Ing. (fnu) Cernysev is to be named Chief of Uranium Research replacing Grib. The Uranium Research Department now includes the following sub-divisions (expeditions):
- (1) Pribram (N50/L53).
- (2) Drmoul (Durmoul (N50/P 56), near Mariánské Lázně).
- (3) Svatonovice (Schwadowitz 051/G 84) in the Zaclar basin, Krkonose.
- (4) Planice (Planitz N50/L 10) near Klatovy; Malzovy (unlocated); Stribrno Hory (Silberberg N50/Q 29).
- (5) and (6) Slovakia - probably Gucma (R49/D 74) and surroundings of Gelnica (R49/E 05).
2. Recent discoveries of uranium ore have been very poor on the whole. The geophysical apparatus used for ascertaining the presence of radioactive ore is so sensitive that casual evidence of radioactivity is registered in practically all materials, especially in hard granites. Some of the recent discoveries of uranium ore are as follows:
- a. Lens-shaped lumps (zavalek), approximately 30 cm. in diameter, of very high-quality uranium ore have been discovered in a seam at Elbecken, north of Jachymov. This seam continues into the mine Boží Dar.
- b. Small indications of radioactivity have been ascertained at Janská Zlata in the Anna mine. Excavation has already begun of a small quantity of pitchblende which is found in a seam beginning on the 12 "horizon" and

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which descends to the 20th "horizon" before petering out.

- c. Circumstantial evidence of radioactivity has been found in the village of Mysliv, district of Pribram. No information is available on the exact location of this deposit other than that it is in a farmyard.
 - d. Only very low-quality uranium ore has been found in the mine Abertamy, and this mine is operated primarily for the secondary minerals found there.
 - e. The richest uranium deposits in Jachymov are located in the mine Zatisi (sic, probably Zalesi) and the recently opened mine at Vrsek (Werlsberg, N51/K 60).
3. A group of Czech nuclear physicists headed by Professor (fnu) Behounek were recently invited to collaborate on atomic research by an official Russian agency. For this purpose a research laboratory is to be built by the national corporation "KOVOC" (joint stock company for metallurgical and mechanical engineering products) somewhere in the vicinity of Prague.
4. A large building is under construction near the General Directorate of the Jachymov Mines which is to be used as a chemical preparatory establishment. This building is camouflaged to resemble a large garage.

- 25X1 5. According to [redacted] the only important uranium ore deposits in the entire Russian orbit are in Jachymov. An inferior deposit has been located in Tujamun*, USSR, but it has been impossible to exploit because of underground springs which keep the mine continually flooded. The Russians have named the type of ore found here "tujamunit".
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* [redacted] Comment: Informant apparently means Tyuya Mayun in the Fergana Valley, 200 miles east of Tashkent, where the existence of uranium ore deposits has been known since Czarist times.

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